

CLAIMS

What is claimed is:

1. An apparatus for providing desktop mobility to a desktop electronic device, said
5 apparatus comprising:
a member; and
a primary revolving element and at least one secondary revolving element
in contact with the primary revolving element, said revolving elements adapted to
support said member and provide mobility for said desktop electronic device to
10 translate from a first position to a second position on a desktop.
2. The apparatus according to claim 1, wherein the member is a base of the desktop
electronic device.
- 15 3. The apparatus according to claim 1, wherein the member is a housing of the
desktop electronic device.
4. The apparatus according to claim 1, wherein the member is a platform distinct
from the desktop electronic device.
- 20 5. The apparatus according to claim 1, wherein the member defines at least one
cavity, said primary and secondary revolving elements being located in the cavity.

6. An apparatus for providing mobility to a desktop electronic device, said apparatus comprising:

5 a member including at least one mobility assembly, the at least one mobility assembly including at least one revolving element and providing mobility for the desktop electronic device to translate from a first position to a second position on a desktop; and

at least one resistance element coupled to said member and positionally alterable with respect to said member, said at least one resistance element being selectably contacted with the desktop for resisting movement of said member.

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7. The apparatus according to claim 6, wherein the member is a base of the desktop electronic device.

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8. The apparatus according to claim 6, wherein the member is a housing of the desktop electronic device.

9. The apparatus according to claim 6, wherein the member is a platform distinct from the desktop electronic device.

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10. The apparatus according to claim 6, wherein the member defines at least one cavity, the at least one revolving element being located in the cavity.

11. An apparatus for providing mobility to a desktop electronic device, said apparatus comprising:

5 a member including at least one mobility assembly, the at least one mobility assembly including at least one revolving element, said at least one mobility assembly providing mobility for the desktop electronic device to translate from a first position to a second position on a desktop; and

at least one engaging/disengaging element coupled to said member and selectably applied to engage or disengage the at least one revolving element from providing mobility.

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12. The apparatus according to claim 11, wherein the member is a base of the desktop electronic device.

13. The apparatus according to claim 11, wherein the member is a housing of the
15 desktop electronic device.

14. The apparatus according to claim 11, wherein the member is a platform distinct from the desktop electronic device.

15. An apparatus for providing desktop mobility to a desktop electronic device, said apparatus comprising:

a platform having a top surface adapted to support the desktop electronic device; and

5 at least one mobility assembly coupled to the platform and including at least one revolving element operable to support said platform on the desktop and to translate the platform from a first position to a second position on the desktop in linear and non-linear directions.

10 16. The apparatus according to claim 15, wherein the top surface is essentially planar.

17. The apparatus according to claim 15, wherein the top surface includes a structure to receive a base of the desktop electronic device.

15 18. The apparatus according to claim 15, wherein the top surface includes a structure to receive a housing of the desktop electronic device.

19. The apparatus according to claim 15, wherein said at least one revolving element is cylindrical.

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20. The apparatus according to claim 19, wherein the at least one revolving element defines a hollow cylinder and is connected to the platform by a pin, attached at each end to the platform and passing through the opening in the revolving element.

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21. The apparatus according to claim 15, wherein said at least one mobility assembly is defined by a cavity in the bottom surface of said platform and said at least one revolving element is disposed therein.

30 22. The apparatus according to claim 15, wherein the at least one revolving element is spherical.

23. The apparatus according to claim 15, wherein the at least one revolving element includes at least one spherical and at least one cylindrical revolving element.

5 24. The apparatus according to claim 15, wherein the at least one mobility includes multiple spherical revolving elements.

25. The apparatus according to claim 15, further including means for resisting movement of the platform.

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26. The apparatus according to claim 25, wherein said means for resisting movement includes a resisting element that contacts the at least one revolving element.

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27. The apparatus according to claim 25, wherein said means for resisting movement includes a resisting element that contacts the desktop.

28. The apparatus according to claim 15, further including an engaging or disengaging mechanism coupled to said platform for selectably engaging or disengaging the at least one revolving element with the desktop.

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29. An apparatus for providing desktop mobility to a desktop electronic device, said apparatus comprising:

5 at least one mobility assembly including a primary revolving element and at least one secondary revolving element in contact with the primary revolving element, said at least one mobility assembly coupled to the desktop electronic device and providing mobility for said desktop electronic device to translate from a first position to a second position on a desktop.

10 30. The apparatus according to claim 29, wherein the at least one secondary revolving element is either spherically or cylindrically shaped.

31. The apparatus according to claim 29, wherein the primary revolving element is spherically shaped.